**Researches in applied disciplines**

1737. SHRI MAHMOOD A. MADANI:
SHRI SANTOSH BAGRODIA:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether Government has taken note of the fact that number of doctorates being awarded in arts and science disciplines is much higher as compared to other applied disciplines like law, management, technology/engineering, medicine, etc.;

(b) if so, the reasons for such lack of research in applied disciplines;

(c) what steps are being taken to encourage doctoral research in such disciplines;

(d) whether Government has also made an appraisal that majority of doctoral thesis remain unpublished, indicating the quality of doctoral thesis; and

(e) if so, what steps are being taken to improve the quality of doctoral research?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) to (e) A possible reason for comparatively lesser number of doctorates in applied disciplines is that majority of the graduates passing out from Law, Management Technology, Engineering, Medicine and other professional streams prefer to join industry or profession rather than going for post graduate and doctoral education, as employment opportunities for them are better than their counterparts in Arts and Science disciplines. Keeping in view the declining quality and quantum of basic scientific research in universities, a Task Force under the Chairmanship of Prof. M. M. Sharma was constituted by the Central Government. The recommendations of the Task Force have been accepted by Government, and the Task Force has been converted to an Empowered Committee to implement the recommendations. The University Grants Commission (UGC) has taken initiative for augmenting research and teaching resources of universities. The initiative includes a scheme of faculty improvement programme to enable the working teachers to do M.Phil or complete their Ph.D.

**Failure of Sarva Shiksha Abhiyan**

†1738. SHRI MANGANI LAL MANDAL: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that implementation of Sarva Shiksha Abhiyan has not only been dissatisfactory, but also failed to achieve desired results, so far;

(b) if so, the funds allocated, released and utilized and actual achievement made, togetherwith the comprehensive details thereof;

(c) whether it is also fact that some States have abolished the regular and vacant posts in middle schools and high schools and appointed teachers, by paying honorarium out of the funds of Sarva Shiksha Abhiyan against those posts, resulting in the decline in the standard and quality of education; and

(d) if so, the details thereof?

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†Original notice of the question was received in Hindi.